

STOW
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.57	0	NC*	Male	1.81	1	NC*
Female	0.88	0	NC*	Female	1.36	6	440 ~+
Total	3.45	0	NC*	Total	3.17	7	221
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.04	1	NC*	Male	0.51	0	NC*
Female	0.80	0	NC*	Female	0.43	0	NC*
Total	1.84	1	NC*	Total	0.94	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.18	0	NC*	Male	2.32	1	NC*
Female	17.18	24	140	Female	1.75	0	NC*
Total	17.36	24	138	Total	4.07	1	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.18	1	NC*	Male	2.07	1	NC*
				Female	0.85	3	NC*
				Total	2.92	4	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	6.57	5	76	Female	2.10	0	NC*
Female	5.62	5	89				
Total	12.19	10	82				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.06	0	NC*	Male	1.06	0	NC*
Female	0.28	0	NC*	Female	0.94	1	NC*
Total	1.35	0	NC*	Total	2.00	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.51	0	NC*	Male	16.47	24	146
Female	0.37	1	NC*				
Total	0.88	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.75	2	NC*	Male	1.16	0	NC*
Female	0.91	1	NC*	Female	0.61	1	NC*
Total	2.66	3	NC*	Total	1.76	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.08	0	NC*	Male	0.71	0	NC*

Female	0.28	0	NC*				
Total	1.37	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.27	0	NC*	Male	0.40	1	NC*
Female	0.88	2	NC*	Female	0.96	2	NC*
Total	2.15	2	NC*	Total	1.36	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.59	0	NC*				
Female	0.20	0	NC*	Female	3.29	5	152
Total	0.78	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	8.96	8	89	Male	56.00	47	84
Female	6.20	8	129	Female	50.59	60	119
Total	15.16	16	106	Total	106.59	107	100

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels